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# The DX Bulletin

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• America's Oldest Weekly Amateur Radio Publication •

Issue 348 Aug. 8, 1986

## DXpedition News

**Galapagos - HC8** Rick HC1MD/HC8 returns to the air Aug. 11-16. See TDXB Issue 345 for complete details.

**Mt. Athos - SV/A** I0s DUD, IJ, ER, and JPY will operate /SV/A Aug. 13-20, possibly extending to the 23rd. Their "scientific" study will include microwave transmissions. The Greek amateurs reportedly are already upset about another "foreign" operation from "their" country. Foreign amateurs don't always triumph, however, as Amir 4X6TT was turned down when he requested SV/A operating permission last month.

**Greenland - OX** 160 meter fan Stan Seiffert W7AWA will be /OX Sept 1-15. Look for Stan at 1835, 3505, 7005, 14005, and 21005. He'll be on 80 and 160 at sunrise: 08-0900Z. QSL Callbook address: 10525 180th SE, Snohomish WA 98290.

**Andorra - C30** DL80H Dieter Schuster will be C30AAN Sept. 9-18. He promises all-band SSB and CW activity, with special emphasis on the lower bands and WAE SSB Sept. 13-14. QSL Uhlandstr. 28, D-4902 Bad Salzufen 1, West Germany or via DARC bureau to DL80H. Sunrise 0530, sunset 1815Z.

**Luxembourg - LX** A pack of PAs and G0DKN will sign /LX Oct. 9-13, under auspices of the DAGOE foundation (Dutch Amateurs Going On Expedition). All band, SSB and CW. QSL home calls or Box 356, Dordrecht, Holland. Sunrise 0600Z, sunset 1700Z.

**Sri Lanka - 4S7** GM3YOR vacations in Sri Lanka Oct. 14-28, primarily on CW: 3502, 7003, 14033, 21033, and 28033. SSB during CQWW Phone. Drew has previously operated from OY, TF, ZB2, 9L1, and VP2M.

Meanwhile, if you are looking for a card from 4S7DJ, try the 1986 Callbook address; he's moved 3 times in the past four years: 206/1 Rajagiriya Road, Rajagiriya, Sri Lanka.

## BY6LC - For Real?

Questions are arising over the operation of BY6LC, a very active station on the bottom end of 40 meters in the 10-1400Z range. The YL op refuses to work anyone but JAs, but the OM op will make stateside contacts. However, no QSL information has been reported, and China radio experts deny any knowledge of this station. Has any TDXB reader received a QSL card or even QSL address from BY6LC? Can our Asian readers locate this station?

## Bulgarian Anniversary

July 1986 marked the 60th anniversary of the founding of the first Bulgarian amateur radio club, in Sofia. In honor of this event, some 20 old-time Bulgarian hams can use the LZ6 prefix until the end of 1986. The Bulgarian society is also offering an award for working LZ stations in the rest of the year. You need 60 pts for the free award, with QSOs with LZ6 stations counting 6 pts, and LZ1 and LZ2 counting 1 point. GCR to BFRA, Box 830, 1000 Sofia, Bulgaria.

Todor LZ1HA is one of the stations signing LZ6, and he promises prompt QSLs with 2 IRCs (which covers only part of the air mail postage.)

## Shortly Noted

- 7J1ACH alternates CW and SSB every other day (Aug 4 was a SSB day.) Try 14027 or 14204 10-1200Z. At local sunrise (1920Z now) he likes 7002, 3505, or 1910.
- 9N1MM works a short list on Wednesdays after a sked. Sign up around 0045Z on 14208, and wait for Father Moran at 0100Z.
- JT1BG tries to work stateside around 1600Z Fridays and Saturdays on 20 meters.
- TU2MY has a sked Sunday at 2200Z on 14237. QSL via WB5EPL.
- 4C1AGP on RTTY celebrated "International Peace Year" from Mexico City.
- HL9OM operates RTTY at 14088 14-1800Z Fridays and Saturdays. QSL KA5NME.

— Chod Harris VP2ML Editor —



# PROPAGATION

## Forecast and Historical Data

Day	Forecast	27 Days Before	54 Days Before
August	Date	Flux A K	Date Flux A K
8	High Nor	7/12 71 07/08 2	6/15 69 10/10 2
9	High/Low	7/13 72 09/14 2	6/16 69 05/09 2
10	High Nor	7/14 72 08/09 3	6/17 69 04/12 2
11	High Nor	7/15 72 08/08 3	6/18 68 08/12 1
12	High Nor	7/16 72 07/10 1	6/19 67 02/09 1
13	Low Nor	7/17 73 12/17 1	6/20 67 06/09 0
14	High Nor	7/18 72 06/11 2	6/21 67 09/12 1
15	High Nor	7/19 71 05/09 2	6/22 68 06/11 2
16	High Nor	7/20 71 04/08 2	6/23 67 08/08 1
17	High Nor	7/21 70 08/11 3	6/24 66 01/11 2
18	High Nor	7/22 71 05/14 3	6/25 66 08/07 2

Thanks N4XX and KH6BZF

## Propagation Watch

KH6BZF says that the high-latitude sunspot recently reported was not a harbinger of the next sunspot cycle after all. It was "bi-polar," not reverse polarity. Bi-polar spots appear in the last few years of the current cycle, suggesting DXers have some time to wait before Cycle 22 kicks off.

Meanwhile E-skip, including multiple-hop across the Atlantic, and trans-equatorial propagation provide some summer excitement on the higher frequencies. 6 meter fans should keep an eye on TV channel 2 for skip conditions.

For most of 1986, we've been experiencing two weeks of good propagation, followed by a couple of weeks of not-so-hot bands. We're heading into the "good" half of the month, so spend a few extra minutes on the bands. It will pay off.

# QSL INFO

## QSL Help Wanted

- XV5DA 5XII74, op. Howard, for KF0H
- ET1TA 8XII79 for KA1SR

## QSL Help Given

- 7Q7AA shows K4CDZ for manager, with the footnote: "QSOs in 1970-71 with Tony Martin W4FOA." Tony QSLed an old contact as recently as two years ago. Reach him at his Callbook address. TNX K1MEM and SM5DQC.
- Jack Sprout W4LCL is now handling his YB0ACL cards from 1979-80 and 1981-83, taking over from his manager WB4RRB. Jack's at 2791 Fla. Mango Rd, #301, Lake Worth FL 33461.

## Bandpass Highlights

- YB18AR celebrates the anniversary of the Indonesian radio club. The potent 75 meter signal comes from a 4-element beam!
- Zone 2 The VE2s recently active from CQ Zone 2 had a fine 10 meter opening into Europe on July 21.
- 3C1MB regularly hits 14236 at 2330Z Mondays.
- CR1REP on July 26-27 was in Lisbon. QSL CT bureau.
- KG4XO continues to haunt 14030 22-0200Z.
- BY6LC hands out QSOs 7005 at 1200Z.

## Islands On The Air

- FV6NDX will be on from Ile de Batz EU-105 Aug. 9-16, with Dominique FD1HVQ and Kurt HB9AFI ops.
- I4ALU/IG9 on Lampedusa Island AF-19 Aug. 7-22. Operator Carlo moves on to /IF9 Favignani Island EU-54 Aug. 25-30. Both operations CW only.
- Mafia Island 5I0A may show from this Tanzanian island in August. TNX QRZ DX.

# CALENDAR

(Changes in boldface for easy spotting)

Andorra - C30 C30AAN Sept 9-18 I348

Chagos - VQ9 VQ9GB 14-1600Z on 20  
China - BY BY6LC 7010 1300-1330Z

Galapagos - HC8 HC1MD/HC8 Aug. 11-16 I345  
HC8TTY Sept. 1-7 I345  
Greenland - OX OX3UD 14040 often  
W7AWA/OX Sept 1-15 I348

Ivory Coast - TU TU2MY 14237 2200Z Sunday

Johnston - KH3 KBlHM/KH3 Aug. 7-9 I347

Lebanon - OD Many stations 21-2300Z  
Luxembourg - LX by PAs Oct 9-13 I348

Macquarie - VK0 VK0SJ in Brown Sugar Net  
Mali - TZ TZ0RD until Aug 9  
Mariana - KH0 JAs /KH0 Aug 12-16 I346  
Marshall Is-KX6 KX6ND Aug 20-26 I346  
Minami Tori. JD 7JlACH 14030, 200 1200Z  
Mt. Athos - SV/A by I0s Aug. 13-20 I348  
Montserrat-VP2M VP2MH until Sept. 15  
Mongolia - JT JTlBG 1600Z F/S 20M I348

Nepal - 9N 9NlMM 14208 0100 Weds  
Nigeria - 5N OE5SYM/5N3 until Oct

Ogasawara - JD1 JDlBDK 7005 12-1330Z  
Oman - A4X A4XOS Aug 20-31 I347

South Cooks-ZK1 ZKlXE Aug 12-16 by FO0FB  
Sri Lanka - 4S7 GM3YOR/4S7 Oct 14-28

Svalbard - JW JW0A 20cw 1400 + 2030Z  
Syria - YK OE5JTL/YK 14164 0400Z

Tahiti - FO FO0FB July 7-Aug 11 I339  
Try 14180 02-0300  
FO0CW July 28-Aug 16 I346  
Tonga - A35 A35JF late Aug. I347

Vienna - 4U1VIC 14025-30 1130-1200Z

Wake Is. - KH9 NH6FU/KH9 14309 0330Z  
W. Samoa - 5W 5WlFK Aug. 4-18 I347

Zone 2 VO2DX Sept. 12-18 I345

## Contests

European CW Aug. 9-10  
SEANET SSB Aug. 16-17  
All Asian CW Aug. 23-24  
European SSB Sept. 13-14  
Cam-Am Sept. 20-21  
Scandinavian CW Sept. 20-21  
Scandinavian SSB Sept. 27-28

This issue of The DX Bulletin is brought to you through the kindness of the following valued contributors: W4VQ, WlCYB, W6TFO, KH6BZF, N4XX, WA6PJR, K7ABV, K4BAI, KA1SR, WlNHJ, KE7X, KZlZ, WD8QVD, SM5DQC, OE3ZOC, W7PHO, LNDX, IDX, DXNS, NW6B, KA1BSZ, W4LCL, AE1H, KF8K, DJ9ZB, K1MEM, N4VA, K6AYA, W7AWA, N3EUL, KM9J, WlAX, KA8JZR, KAlKPH, NC1B, WK6E, W6GO, WALAYS, W6TFO, W5KNE, JHlFDP, DXNL, LZlHA, PA3AWW, WD8QVD, NC7K. Many thanks!



# BANDPASS

Reports Wanted,  
Especially RTTY, 30 meters

RTTY	
5H3ZO	14092 1239 19 CT
9Y4VU	14089 1236 27 NH
CT1BHX	14091 0102 24 CA
HC5KA	14088 1230 27 NH
HC5KA	14096 0140 24 CA
HL1E	14088 1714 25 CA
HL1HO	14090 1159 19 CT
HL9OM	14088 1445 25 CA
HV2VO	14083 1749 25 CA
KH2/	14090 1157 19 CT
KE4FE	
KP2AL	14085 2303 25 CA
PAOKJJ	14098 1738 23 RI
TG9VT	14091 1353 23 CA
XE1LE	14098 0010 28 NH
160 MTRS	
4X4NU	1833 0140 24 MA
PYOFB	1833 0320 22 RI
PYOFB	1833 0340 22 WA
VE2EDK	1830 0500 22 WA
80 MTRS	
C30CAX	3506 0430 22 MA
KH2/	3803 1302 26 CA
N1BTX	
SP3EPK	3797 0134 28 NH
V85BA	3795 1300 27 CA
V85SB	3795 1300 27 CA
VK0SJ	3800 1313 24 CA
VK5NM	3502 1247 27 MT
YB18AR	3797 1248 26 CA
40 MTRS	
5W/MA/	7023 0955 30 CA
GBOSWR	
5W1FK	7020 1010 2 CA
7J1ACH	7002 1124 30 CA
7J3AAB	7010 1018 30 CA
9J2BO	7007 0445 22 MA
9M2OK	7016 1328 28 CA
9Y/J6LAD	7004 0150 24 MA
BY1PK	7003 1353 29 CA
C30CAX	7001 0440 23 MA
C30CAX	7008 0223 24 GA
CM/	7023 0955 2 CA
JA5EBC	
CM2HR	7002 0501 22 MT
CM5AL	7006 2335 21 FL
CP6JX	7003 0410 24 MA
DU2/KK7K	7008 1423 25 CA
DU7/NOJN	7004 1157 26 MT
EA2OP	7053 0418 27 GA
EA8BCJ	7011 0008 28 FL
EA8BLC	7008 0006 28 FL

## Wanted

Higher band reports,  
especially 10, 15 and 6  
meters. Contact TDXB  
for report forms and  
envelopes. Your reports  
do make a difference.

FK8FG	7007 1213 26 MT	EZ9C	14011 0139 24 GA
FOOCW	7004 0950 2 CA	FG5BM	14012 0244 26 MT
FOOCW	7004 0932 30 CA	FK8CQ	14015 0730 22 MT
FY4EE	7002 0210 24 MA	FO0FB	14180 0410 22 MA
HK1HHX	7087 0010 29 FL	FO0FB	14183 0230 26 FL
ISOCPU	7094 0040 26 NH	FO8NG	14011 0100 1 CA
KX6DS	7015 1040 30 CA	FS/FG5CB	14160 2220 27 FL
KX6DS	7005 0901 25 MT	GB4CBW	14160 2106 25 CT
LZ92S	7006 0500 18 MA	GW0BRG	14161 2133 25 MT
OA4JR	7004 0510 22 MT	HI6ORCD	14248 2154 23 CT
OH7UE	7089 0105 25 NH	HK0BKX	14006 1425 28 CA
SP9BQF	7086 0020 29 FL	HK1AMW	14028 1346 18 VT
TE4T	7004 0349 26 MT	HL1CO	14015 0903 2 CA
TK5VN	7013 0455 16 MA	HL5BPL	14015 1200 23 MA
UZ6LWZ	7094 0031 26 NH	HL9CW	14035 1411 20 IL
VE2DWU	7006 0623 20 IL	HL9CW	14025 1123 22 OH
VE2EDL	7003 0505 16 MA	HL9YG	14200 1403 21 OH
VK9NS	7005 1034 2 CA	HL9YG	14170 1227 21 CT
VQ9GB	7005 1313 31 CA	HR1VFB	14161 2305 27 CT
YC4FRX	7002 1356 25 CA	J37AJ	14201 0009 26 CA
YN3CC	7008 0418 31 CA	J37AJ	14014 1205 23 MA
YN3CC	7008 0635 22 MT	J87CD	14227 2132 25 CT
YX3A	7002 0418 27 MT	J88BK	14230 0503 26 CA
ZS1H *	7009 1413 31 CA	JD1/	14030 1430 20 IL
30 MTRS		JA3TMM	
5B4OG	10101 0430 18 MA	JT1BG	14227 1537 19 CA
9Y4GR	10116 0255 25 MA	JW/	14013 1252 27 CA
F3BC	10102 0250 25 MA	SP5EXA	
FG5XC	10102 2238 17 MA	JW/	14024 0900 2 CA
FM5WD	10106 0631 20 IL	SP5EXA	
G3RHI	10103 1700 28 NH	JW5E	14211 1733 2 CA
KP4DJ	10105 0245 25 MA	KG4NN	14027 0155 4 MA
OY1R	10101 1658 28 NH	KG4XO	14027 0135 4 MA
20 MTRS		KH3/	14228 0447 24 CA
3C0DAJ	14026 2151 27 FL	K8CRM	
3D2ER	14309 0424 24 CT	KH3/	14228 0340 24 CT
3D2ER	14309 0539 22 RI	K8CRM	
4NOIARU	14018 2156 27 FL	KH8/	14023 0120 26 MT
4U1UM	14188 1334 19 IL	GBOSWR	
4U1VIC	14030 1125 25 GA	KH8/	14212 0410 23 MT
4Z4DX	14227 2219 25 MT	G4RUL	
5R8JD	14191 1600 27 DJ	KP2J	14154 1136 26 CT
5W1FK	14024 0058 1 CA	LZ6BC	14023 2135 22 FL
7J1ACH	14165 1215 26 CT	LZ92S	14220 2338 27 CT
7J1ACH	14030 1115 16 MA	OD5/	14182 0524 2 CA
7J1ACH	14175 1148 19 MA	VE5MK	
7S1FRO	14031 1648 2 CA	OD5RH	14225 2303 20 VT
7X2DS	14196 0025 24 NH	OD5YU	14188 2219 22 CT
8R1RPN	14211 0106 31 CA	OX3UD	14041 0113 24 GA
9G2ER !	14202 2353 27 NH	PZ1AP	14003 2336 21 FL
9H3DX	14025 2300 25 MA	PZ1DV	14023 0142 24 GA
9L1AR	14188 2000 22 CT	PZ1DV	14007 0305 27 CA
9M2FS	14007 1437 27 MT	RZ1OWA	14165 2125 23 CT
9V1WG	14018 1231 25 CA	RZ1OWA	14183 1916 23 CT
AH8A	14309 0301 21 RI	SV0CJ/5	14027 2109 19 MA
BY1QH	14227 1426 22 MT	SV8CS	14227 2113 25 MT
BY1QH	14208 1203 22 MA	SV8RX	14180 2331 20 MT
C30CAW	14021 2000 22 MA	SV9/	14227 2320 25 MT
C30CAX	14020 2208 21 MT	N4MJH	
C30DAI	14031 2305 26 FL	SV9/	14227 2014 23 CT
C30DAK	14004 2255 28 IL	N4MJH	
DU1KT	14160 1116 23 CT	T30AT	14173 0524 27 CA
DU9RG	14183 1241 21 CT	T30BY	14309 0320 24 CT
EA6DI	14008 2152 21 FL	T30BY	14309 0312 21 RI
EA6SC	14026 2259 16 IL	T32AN	14225 0404 28 MT
EA8AZT	14035 2307 26 FL	T77C	14028 2150 28 CA
EA8IR	14013 2320 26 OH	T77C	14217 2238 21 NH
EA9MY	14029 2331 23 FL	T77C	14209 0250 19 IL
EJ4IDX	14032 2030 24 RI	TA2L	14213 2330 20 MT
		TE4T	14014 2204 27 FL
		TF/	14023 2345 21 FL
		SM600I	
		TF/LA4LN	14030 0145 23 GA
		TF1PS	14009 0156 23 FL
		TG9YV	14030 1216 24 GA

TI2OY	14067 0048 24 GA
TK5UC	14196 2237 21 NH
TU2MY	14237 2255 27 CT
TU2MY	14238 2210 27 MT
TU2MY	14238 2309 27 CA
TZORD	14001 0232 23 MA
TZORD	14230 0027 24 NH
U8Q/	14062 0210 24 FL
UM9MWA	
UD6DKW	14002 0226 24 FL
UF6FDR	14014 2033 25 OH
UI/	14011 0138 22 GA
UC2LCW	
UJ8BQ	14028 0239 24 GA
UJ8BQ	14052 0159 24 GA
UJ8BQ	14017 0156 18 IL
UJ8JB	14186 1523 25 CA
UK1GWE	14191 2026 24 RI
UL7EDR	14025 0145 24 GA
UL7ELR	14023 0149 23 FL
UL7TCU	14040 0105 24 GA
UL8BWW	14016 0201 24 FL
UM8MGO	14018 0150 18 IL
UM8MK	14043 0208 18 IL
UM9MWE	14227 1712 2 CA
UM9MWO	14021 0051 3 CA
UM9QWC	14036 0125 22 GA
UP1BZA	14014 1724 2 CA
UV100	14195 1449 27 CA
UZ9AWZ	14030 1404 18 VT
VE8DX	14183 2022 24 RI
VK9ND	14158 0557 20 IL
VP2MDY	14031 2200 22 FL
VP2MH	14165 1245 21 CT
VP5HM	14160 2306 23 CT
VQ9GB	14004 1440 28 CA
VU2DVP	14174 1440 27 CA
VU2HI	14168 0220 18 IL
VU2RX	14168 0222 18 IL
VU2TS	14025 0138 22 MT
XE1JGS	14038 0042 24 GA
YB8VM	14165 1355 21 OH
YJ8FB	14195 0435 17 CA
YJ8MC	14153 0526 2 CA
YK/	14185 2054 25 CT
OE5JTL	
YN1/	14226 0017 28 NH
WBONAA	
YS1GMV	14211 0037 31 CA
YS1OD	14028 2256 26 FL
YX3A	14040 2215 27 FL
ZB2HG	14236 2240 24 NH
ZB2HG	14236 2312 25 MT
ZK1XZ	14178 0355 27 CA

15 MTRS	
C30CAW	21024 1900 16 MA
CP6IB	21003 2057 21 CT
FD1LPJ	21027 2103 21 CT
FM5CT	21036 1547 27 FL
HB9DCY	21030 2106 21 CT
HC1LV	21282 2234 21 NH
HK1AMW	21024 2130 16 MA
I2HLZ	21316 2235 21 NH
IK1HLI	21013 2100 21 CT
YN8RC	21033 1548 27 FL

10 MTRS	
DJ2RE	28029 2052 21 CT
EA3VY	28017 2245 21 MA
EJ5EP	28025 2048 21 CT
F6IEE	28017 2255 21 MA
PAOLVB	28025 2255 21 MA
VE2EDK	28017 2200 21 MA
YU2CBB	28017 2235 21 MA

6 MTRS	
HI8DAF	50120 1600 25 VA

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. \* = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.



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